



DECLARATION FOR PATENT APPLICATION

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As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **ENZYMES HAVING HIGH TEMPERATURE POLYMERASE ACTIVITY AND METHODS OF USE THEREOF**, the specification of which

_____ is attached hereto.

X was filed on September 6, 2000 (Attorney Docket No. DIVER1350-2) as U.S. Application Serial No. 09/656,309

and was amended on _____

if applicable (the "Application").

I hereby authorize and request insertion of the application serial number of the Application when officially known.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT

International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

08/907,166
(Application Serial No.)

August 6, 1997
(Filing Date)

Issued: September 7, 1999 as
(U.S. Patent No. 5,948,666)

09/391,340
(Application Serial No.)

September 7, 1999
(Filing Date)

Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Walter Callen**

Inventor's signature: 

Date: 3/7/01

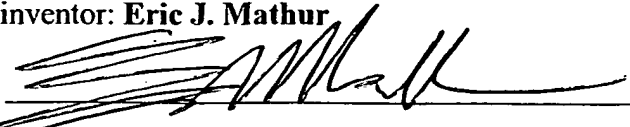
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Full name of second inventor: **Eric J. Mathur**

Inventor's signature: 

Date: MARCH 19, 2001 MARCH 19, 2001

Residence: 2654 Galicia Way, Carlsbad, CA 92009

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PATENT
ATTORNEY DOCKET NO. **DIVER1350-4**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Callen et al. Art Unit: 1652
Application No.: 10/029,382 Examiner: Unassigned
Filed: December 21, 2001
Title: ENZYMES HAVING HIGH TEMPERATURE POLYMERASE ACTIVITY
AND METHODS OF USE THEREOF

Commissioner for Patents
Washington, DC 20231

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the
Application and to transact all business in the United States Patent and Trademark Office
connected therewith:

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Registration No. 27,744

In re Application of: Walter Callen, et al.
Application No.: 10/029,382
Filed: December 21, 2001
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PATENT
Attorney Docket No.: DIVER1350-4

I hereby authorize and request insertion of the application number of the
Application when officially known.

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DIVERSA CORPORATION
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By: _____

Name: _____

Title: _____

Date: _____

Carolyn Erickson
CAROLYN ERICKSON
VICE PRESIDENT, INTELLECTUAL PROPERTY
March 27, 2002